

## TABLE OF CONTENTS 目 录

降低火箭发射费用的井筒推射技术

**Shaft Pushing Technology to Reduce Rocket Launching Cost**

徐明毅.....33

掺混与组分优化提高费托喷气燃料热氧化安定性的机理研究

**The Mechanism of Improving Thermal Stability of FT Jet Fuel by Blending and Component Optimization**

杨晓奕, 周凯琳, 杨婷.....41

基于模型预测控制的运载火箭轨迹优化方法

**Model Predictive Control Based Launch Vehicle Trajectory Optimization Method**

陈宜成, 李冬, 李海, 阎勇.....49